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Jour. Bot. 5: 79-83. 9 Mr 1918.
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Mycologia 10: 93-96. Mr 1918.  
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- Carpenter, C. W.** Wilt diseases of okra and the *Verticillium*-wilt  
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- Cooper, J. R.** Methods of controlling blister canker. Nebraska  
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- Davis, W. H.** The aecial stage of alsike clover rust. *Proc. Iowa Acad. Sci.* **24**: 461-472. *pl.* 15, 16 + 89-94. 1917.
- Douglas, G. E.** The development of some exogenous species of agarics. *Am. Jour. Bot.* **5**: 36-54. *pl.* 1-7. Ja 1918.  
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- Faulwetter, R. C.** The *Alternaria* leaf-spot of cotton. *Phytopathology* **8**: 98-105. *f.* 1-3. Mr 1918.
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- Galloway, B. T.** Some of the broader phytopathological problems in their relation to foreign seed and plant introduction. *Phytopathology* **8**: 87-97. Mr 1918.
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- Harper, E. T.** The *Clavaria fistulosa* group. *Mycologia* **10**: 53-57. *pl.* 3-5. 4 Ap 1918.
- Harper, E. T.** Two remarkable Discomycetes. *Bull. Torrey Club* **45**: 77-86. *pl.* 1-3. F 1918.  
*Underwoodia columnaris* and *Pustularia gigantea*.
- Harter, L. L., & Jones, L. R.** Cabbage diseases. *U. S. Dept. Agr. Farm. Bull.* 925: 1-30. *f.* 1-13. Ja 1918.
- Hartley, C.** *Rhizoctonia* as a needle fungus. *Phytopathology* **8**: 62. 25 F 1918.
- Hoffer, G. N.** An aecium on red clover, *Trifolium pratense* L. *Proc. Indiana Acad. Sci.* **1916**: 325, 326. 1917.
- Hoffer, G. N., & Holbert, J. R.** Results of corn disease investigations. *Science II.* **47**: 246, 247. 8 Mr 1918.
- Howe, R. H.** A further note on the lichens of Nantucket. *Rhodora* **20**: 40. 12 F 1918.
- Jackson, H. S.** Apple diseases in Indiana, with spray schedule. *Indiana Agr. Exp. Sta. Circ.* **7**: 1-23. *f.* 1-14. S 1917.

- Jackson, H. S. & Osner, G. A.** Potato diseases in Indiana. Indiana Agr. Exp. Sta. Circ. 71: 1-16. f. 1-5. S 1917.
- Jones, L. R.** Disease resistance in cabbage. Proc. Nat. Acad. Sci. 4: 42-46. f. 1, 2. 15 F 1918.
- Johnson, A. G., & Vaughn, R. E.** Ergot in rye and how to remove it. Wisconsin Agr. Exp. Sta. Ext. Serv. Circ. 94: [1-4]. f. 1-4. Ja 1918.
- Johnston, J. R., & Bruner, S. C.** A *Phyllachora* of the royal palm. Mycologia 10: 43, 44. pl. 2. 14 F 1918.
- Johnston, J. R., & Stevenson, J. A.** Sugar-cane fungi and diseases of Porto Rico. Jour. Dept. Agr. Porto Rico 1: 177-264. pl. 19-31. O 1917.
- Includes *Himantia stellifera*, *Chromocreopsis striispora*, *Arthrinium saccharicola*, *Hormiactella sacchari*, *Septonema sacchari*, *Periconia sacchari*, *Tetracoccusporis sacchari*, and *Verticicladium graminicolum*, spp. nov.
- Ludwig, C. A.** The influence of illuminating gas and its constituents on certain bacteria and fungi. Am. Jour. Bot. 5: 1-31. Ja 1918.
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- MacCaughey, V.** Lichen flora of the Hawaiian Islands. Hawaiian Forester 14: 303, 304. O 1917.
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- Metcalf, H.** Summary of the white-pine blister rust situation. Jour. Forestry 16: 85-89. Ja 1918.
- Munn, M. T.** Neck-rot disease of onions. New York Agr. Exp. Sta. Bull. 437: 365-455. pl. 1-II. Jl 1917.
- Murphy, P. A.** The morphology and cytology of the sexual organs of *Phytophthora erythroseptica*. Pethyb. Ann. Bot. 32: 115-153. pl. 2, 3. Ja 1918.
- Murrill, W. A.** The Agaricaceae of tropical North America—VIII. Mycologia 10: 62-85. 4 Ap 1918.

Includes 29 new species in *Drosophila* (8), *Hypholoma* (1), *Gomphidius* (1), *Stropharia* (2), *Agaricus* (13), and *Coprinus* (4).

- Murrill, W. A.** Murrill's and Saccardo's names of polypores compared. 1-13. New York. 1918.
- Osner, G. A.** Additions to the list of plant diseases of economic importance in Indiana. Proc. Indiana Acad. Sci. 1916: 327-332. 1917.
- Parker, J. H.** Greenhouse experiments on the rust resistance of oat varieties. U. S. Dept. Agr. Bull. 629: 1-16. *pl.* 1-3 + *f.* 1, 2. 11 F 1918.
- Porter, A. A., & Coons, G. W.** Differences between the species of *Tilletia* on wheat. Phytopathology 8: 106-113. *f.* 1-4. Mr 1918.
- Reed, G. M.** Phytopathological survey of the trees and shrubs of Prospect Park and the Botanical Garden (Brooklyn)—II. Report of the second season's work. Brooklyn Bot. Gard. Record 7: 14-23. Ja 1918.
- Sax, H. J.** Spore formation in *Philocopra cocruleotecta*. Am. Jour. Bot. 5: 61-78. *pl.* 9-11. F 1918.
- Seaver, F. J.** Photographs and descriptions of cup-fungi—VII. The genus *Underwoodia*. Mycologia 10: 1-3. *pl.* 1. 14 F 1918.
- Standley, P. C.** Rusts and smuts collected in New Mexico in 1916. Mycologia 10: 34-42. 14 F 1918.
- Stevenson, J. A.** Citrus scab in Porto Rico. Porto Rico Dept. Agr. & Lab. Exp. Sta. Bull. 17: 1-16. 1917.
- Stevens, F. L.** Some meliolicolous parasites and commensals from Porto Rico. Bot. Gaz. 65: 227-249. *pl.* 5, 6 + *f.* 1-5. 15 Mr 1918.
- Tanaka, T.** New Japanese fungi. Notes and translations—IV. Mycologia 10: 86-92. 4 Ap 1918.
- Thom, C., & Church, M. B.** *Aspergillus fumigatus*, *A. nidulans*, *A. terreus* n. sp. and their allies. Am Jour. Bot. 5: 84-104. *f.* 1-3. F 1918.
- Waksman, S. A.** Soil fungi and their activities. Soil Sci. 2: 103-156. *pl.* 1-5. Au 1916.
- Weir, J. R.** New hosts for *Razoumofskyia laricis*. Phytopathology 8: 62, 63. 25 F 1918.

- Weir, J. R.** Notes on the altitudinal range of forest fungi. *Mycologia* 10: 4-14. 14 F 1918.
- Weir, J. R., & Hubert, E. E.** Notes on forest tree rusts. *Phytopathology* 8: 114-118. 4 Ap 1918.
- Weston, W. H.** The development of *Thraustotheca*, a peculiar water-mould. *Ann. Bot.* 32: 155-173. *pl.* 4, 5 + *f.* 1, 2. Ja 1918.
- Wilson, G. W.** Rusts of Hamilton and Marion Counties, Indiana. *Proc. Indiana Acad. Sci.* 1916: 382, 383. 1917.